

**KENTUCKY BOARD OF CERTIFICATION OF
WASTEWATER SYSTEM OPERATORS
MINUTES
April 21, 2009**

The following are minutes of the Kentucky Board of Certification of Wastewater System Operators held April 21, 2009 at the Division of Compliance Assistance in Frankfort, Kentucky.

Board Members Present

Dennis Gumbert, Chairman
Suzy Bradley
Randy Bingham
Dr. Andrew Ernest
Gary Epperson
Larry Grubbs

Others

Lisa Butler, Division of Compliance Assistance (DCA)
Julia Kays, DCA
Richard Henderson
Melissa Brothers, KWWOA
Steve Capps, KRWA

I. Call to order

Dennis Gumbert called the meeting to order at 10:00 a.m.

II. Introduction of Guests

All guests were introduced and welcomed to the meeting.

III. Approval of Minutes

A motion to approve the March 23, 2009 minutes was entered by Larry Grubbs. Gary Epperson seconded the motion. The motion carried.

V. New Business

- A. Training Application Reviews – Addendum 1
- B. Exam Requests – Addendum 2
- C. A motion to release today's training actions was made by Larry Grubbs and was seconded by Randy Bingham. The motion carried.

VI. Communications and Guest Comments

Lisa Butler distributed the March 2009 financial report for the wastewater account.

Julia Kays told the board that the 2009 wastewater license renewal period had started March 6, 2009. As of the start of the conference the certification program had received approximately 200 renewals.

Julia told the board members that the branch gave 17 collection system exams at the KWWOA Annual Conference. There was a 70% pass rate. All class IV applicants passed however, only 50% of the class III applicants passed. Julia said after reviewing the survey of the collection system applicants, it has been decided by the branch to make a few changes to the exam. She also told the members that the collection system certification schools and exams have been added to the training calendar. The dates and locations for these events are 6/29/09 – 7/1/09 at Kentucky Dam Village, 8/10/09 – 8/12/09 at Jenny Wiley SRP, 8/24/09 – 8/26/09 at Rough River SRP, 11/9/09 – 11/11/09 at Frankfort and 12/8/09 – 12/10/09 at Dale Hollow SRP.

Suzy Bradley asked if the regional offices were telling systems about the collection system operator requirements. Julia said she was meeting with DOW Field Operations Branch at their supervisors meeting and was presenting an overview of the changes to the DOW regulations, what DCA's changes are and how it would affect them on a day to day basis. Julia said she has asked DOW to send out a post card to systems advising them of the changes. DCA has sent a postcard to all active operators about the regulation changes. Melissa Brothers, KWWOA said they would have an article on the requirements in their newsletter that goes to all certified operators in the state. Julia said that she was also working with Kenya Stump, DCA Environmental Assistance Branch Manager to prepare a fact sheet about the changes. Kenya will put it in her SNIPS newsletter which is distributed to hundreds in the state. Also, operator certification will be posting it on their web page too.

Steve Capps, KRWA asked if the study material was ready. Julia said the materials will be ready by the end of May. Tim is working on the materials and only needs about six or eight hours more to finish. Julia asked if Steve if KRWA was running into facilities that don't know about the collection system changes. Steve said that they were receiving questions from facilities.

Suzy said that the collection systems were totally separate in so many municipalities that sending out information to certified operators would not reach the people in collection systems. Then if the facilities are not aware of the changes there is a complete disconnect. Julia said that she had expressed the same concern with DOW.

Randy Bingham asked what constitutes a collection system. Julia said if a collection system has more than 5,000 linear feet they are required to have a collection system operator. The level of certification is determined by the classification of the plant they are pumping to.

Steve Capps said that when the study material comes out he would like to look at it and then use it to do a math review.

Melissa, KWWOA told the board that at the September Rough River School there will be an instructor holding a six hour collection system maintenance session. She used the same instructor at the annual conference and got really good reviews in the surveys. Melissa told the board there is a class May 12-14, 2009 at Ky. Dam that will have a two day session on lagoons. The class will be held by a nationally recognized instructor. Melissa also invited the board to the North Central chapter training and fish fry on Thursday. Melissa expressed her appreciation for the board members assistance at the annual conference.

VIII. Adjournment

Gary Epperson entered a motion to adjourn the meeting. Randy Bingham seconded the motion. The motion carried. The meeting adjourned at 10:40 a.m.

Training Requests

| Request Number | Provider Name | Name of Training | Date of Training | WW Hours Requested | WW Board Comments | WW 1st | WW 2nd | WW Motion passed | WW hours approved | WW TCH # |
|----------------|--|---|------------------|--------------------|-------------------|--------|--------|------------------|-------------------|----------|
| 1130 | Sanitation District #1 | Lock Out/Tag Out & Electrical Safety (Arc Flash) | 3/9/2009 | 4.0 | | DG | GE | X | 4 | 6769 |
| 1131 | Bullitt County Sanitation District | WEF Collection Systems 2008 Conference | 5/18/2008 | 12.75 | | DG | SB | X | 12.75 | 6770 |
| 1132 | MSD of Louisville | Chenowith Hill WTP SOP | 4/21/2009 | 2.5 | | GE | LG | X | 2.25 | 6771 |
| 1133 | Hopkinsville Water Environment Authority | Generator Overview | 2/24/2009 | 1.5 | | GE | SB | X | 1.5 | 6772 |
| 1134 | KWWOA | Water and Wastewater Laboratory Analyst Certification Program | 3/23/2009 | 18 | | GE | SB | X | 18 | 6773 |
| 1135 | Siemens Energy & Automation | Certified Integrators Training | 4/21/2009 | 7 | | DG | GE | X | 7 | 6774 |
| 1138 | Central Kentucky Chapter KWWOA | Backflow & Cross Connection Training | 3/25/2009 | 6.0 | | SB | GE | X | 6 | 6777 |
| 1139 | Central Kentucky Chapter KWWOA | CKWWOA Trenching & Shoring | 5/6/2009 | 6.0 | | SB | LG | X | 6 | 6778 |
| 1140 | Alloway Environmental Testing Services | Standard Operating Procedures and Document Control | 4/21/2009 | 1 | | DG | GE | X | 1 | 6779 |
| 1141 | American Water Co. | Technical Confined Space Entry | 4/21/2009 | 3 | | RB | LG | X | 3 | 6780 |
| 1150 | CEU Plan.com | Dechlorination - Gas Application and Usage | 4/21/2009 | 3 | | LG | GE | X | 3 | 6781 |
| 1151 | CEU Plan.com | Primary Treatment | 4/21/2009 | 1.0 | | LG | GE | X | 1 | 6782 |

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| 1152 | CEU Plan.com | Becoming A First Class Supervisor - Complete Course | 4/21/2009 | 4 | | LG | GE | X | 4 | 6783 |
| 1153 | CEU Plan.com | Becoming a First Class Supervisor - Supervisory Communication | 4/21/2009 | 1 | | LG | GE | X | 1 | 6784 |
| 1154 | CEU Plan.com | Becoming a First Class Supervisor - Leadership/Coaching | 4/21/2009 | 1 | | LG | GE | X | 1 | 6785 |
| 1155 | CEU Plan.com | Becoming a First Class Supervisor - Delegation/Motivation | 4/21/2009 | 1 | | LG | GE | X | 1 | 6786 |
| 1156 | CEU Plan.com | Treatment Plant Maintenance & Accident Prevention | 4/21/2009 | 4 | | LG | GE | X | 1 | 6787 |
| 1157 | CEU Plan.com | Treatment Plant Maintenance & Accident Prevention - Equipment Failures | 4/21/2009 | 1 | | LG | GE | X | 1 | 6788 |
| 1158 | CEU Plan.com | Treatment Plant Maintenance & Accident Prevention - Checklists Mean More Than a Checkmark | 4/21/2009 | 1 | | LG | GE | X | 1 | 6789 |
| 1159 | CEU Plan.com | Treatment Plant Maintenance & Accident Prevention - Solutions Can Be Healthy | 4/21/2009 | 1 | | LG | GE | X | 1 | 6790 |
| 1160 | CEU Plan.com | Introduction to Basic Microbiology & Parasites | 4/21/2009 | 6 | | LG | GE | X | 6 | 6791 |

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| 1161 | CEU Plan.com | Basic Microbiology Part 2 | 4/21/2009 | 2 | | LG | GE | X | 2 | 6792 |
| 1162 | CEU Plan.com | Lab Practices: Nitrogen - Ammonia | 4/21/2009 | 1 | | LG | GE | X | 1 | 6793 |
| 1163 | CEU Plan.com | Lab Practices: Fecal Coliform Bacteria | 4/21/2009 | 1 | | LG | GE | X | 1 | 6794 |
| 1164 | CEU Plan.com | Lab Practices: Solids | 4/21/2009 | 1 | | LG | GE | X | 1 | 6795 |
| 1165 | CEU Plan.com | Lab Practices: Biochemical Oxygen Demand (BOD) | 4/21/2009 | 1 | | LG | GE | X | 1 | 6796 |
| 1166 | CEU Plan.com | Lab Practices: Basic Lab Procedures | 4/21/2009 | 1 | | LG | GE | X | 1 | 6797 |
| 1167 | CEU Plan.com | Lab Practices: Lab Terminology & Apparatus | 4/21/2009 | 1 | | LG | GE | X | 1 | 6798 |
| 1168 | CEU Plan.com | Emergency Response | 4/21/2009 | 1 | | LG | GE | X | 1 | 6799 |
| 1169 | CEU Plan.com | Laboratory Safety - Complete Course | 4/21/2009 | 5 | | LG | GE | X | 5 | 6800 |
| 1170 | CEU Plan.com | Laboratory Safety - Lab ware and Waste Disposal | 4/21/2009 | 1 | | LG | GE | X | 1 | 6801 |
| 1171 | CEU Plan.com | Laboratory Safety - Electrical, Fire and Radiation Safety | 4/21/2009 | 1 | | LG | GE | X | 1 | 6802 |
| 1172 | CEU Plan.com | Corrosion Control | 4/21/2009 | 1 | | LG | GE | X | 1 | 6803 |
| 1173 | CEU Plan.com | Introduction to Backflow Prevention | 4/21/2009 | 1 | | LG | GE | X | 1 | 6804 |
| 1174 | CEU Plan.com | Water Shortage, Reuse & Resource Management the St. Petersburg Experience | 4/21/2009 | 1 | | LG | GE | X | 1 | 6805 |
| 1175 | CEU Plan.com | Tracing the Path of Water | 4/21/2009 | 1 | | LG | GE | X | 1 | 6806 |

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| 1176 | CEU Plan.com | Water's Journey Part 3 - Everglades: Current of Change | 4/21/2009 | 1 | | LG | GE | X | 1 | 6807 |
| 1177 | CEU Plan.com | Submersible Sewage Pumping System - Complete Course | 4/21/2009 | 5 | | LG | GE | X | 5 | 6808 |
| 1178 | CEU Plan.com | Submersible Sewage Pumping System: Intro & Design Considerations | 4/21/2009 | 1 | | LG | GE | X | 1 | 6809 |
| 1179 | CEU Plan.com | Submersible Sewage Pumping System - Selection of Submersible Pumps | 4/21/2009 | 1 | | LG | GE | X | 1 | 6810 |
| 1180 | CEU Plan.com | Submersible Sewage Pumping System - Description of Pumps | 4/21/2009 | 1 | | LG | GE | X | 1 | 6811 |
| 1181 | CEU Plan.com | Submersible Sewage Pumping System - Controls | 4/21/2009 | 1 | | LG | GE | X | 1 | 6812 |
| 1182 | CEU Plan.com | Submersible Sewage Pumping System - Controls, Start-up & Operation | 4/21/2009 | 1 | | LG | GE | X | 1 | 6813 |
| 1183 | CEU Plan.com | Industrial Wastewater Sludge | 4/21/2009 | 1 | | LG | GE | X | 1 | 6814 |
| 1184 | CEU Plan.com | Collection System: Sewer Line Root Control | 4/21/2009 | 4 | | LG | GE | X | 4 | 6815 |
| 1185 | CEU Plan.com | Collection System: Getting To the Root of the Sewer Problem | 4/21/2009 | 1 | | LG | GE | X | 1 | 6816 |

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| 1186 | CEU Plan.com | FOG - Fats, Oils & Grease | 4/21/2009 | 4 | | LG | GE | X | 4 | 6817 |
| 1187 | CEU Plan.com | Filamentous Bacteria Identification & Process Control | 4/21/2009 | 1 | | LG | GE | X | 1 | 6818 |
| 1188 | CEU Plan.com | Intro. To Wastewater Microbiology & Process Control | 4/21/2009 | 1 | | LG | GE | X | 1 | 6819 |
| 1192 | Eastern Chapter KWWOA | EKWWOA Spring Training | 5/21/2009 | 6 | | RB | SB | X | 6 | 6823 |
| 1193 | North Central Chapter KWWOA | April 23, 2009 Wastewater Operator Training | 4/23/2009 | 6 | | RB | GE | X | 6 | 6824 |
| 1194 | Western Chapter KWWOA | Spring Operator Conference | 5/12/2009 | 19.5 | | RB | LG | X | 19.5 | 6825 |
| 1196 | Kentucky Rural Water Assoc. | Monitoring, Reporting, Operation & Maintenance & Safety | 5/5/2009 | 12 | | RB | GE | X | 12 | 6827 |
| 1198 | Center for Water Resource Studies (WKU) | WTTI212C - Water Distribution and Wastewater Collection System | 4/21/2009 | 30 | A. Ernest abstained | RB | LG | X | 30 | 6828 |
| 1199 | Kentucky Rural Water Assoc. | Operator Expo | 5/20/09 - 5/21/09 | 8.5 | | RB | GR | X | 8.5 | 6829 |
| 1201 | Kentucky American Water | Operator Quality Assurance Laboratory Practicum for Wastewater | 12/1/2008 | 2.5 | | DG | SB | X | 2.5 | 6830 |

Exam Requests

| Request # | Name | AI # | Date Received by DCA | Application Type | If Reciprocity State & Current Certification | Status: Approved, Conditional Approval, Denied) | Comments | 1st | 2nd | Motion Carried |
|----------------------|---------------|-------------|-------------------------------------|-----------------------------|---|--|-----------------|------------|------------|---------------------------|
| 64-09 | David G. Roth | 32588 | 4/2/2009 | IV Treatment | | Approved | | DG | SB | X |